



REPLACEMENT SHEET

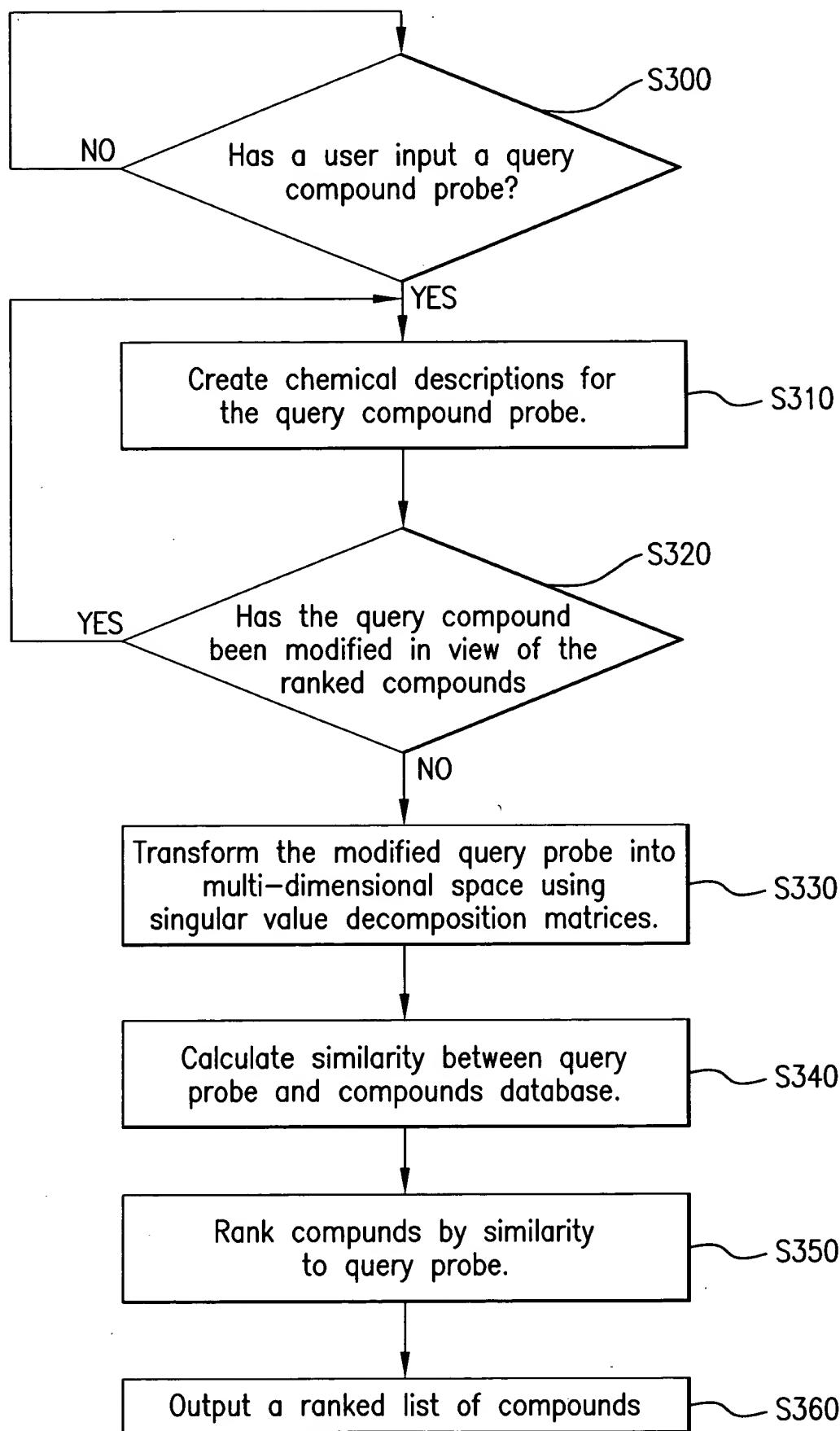


FIG.5



Mean similarity of the probe to each molecule in the top scoring 300 compounds (MSP300) for three samples. The MSP300 for Dice searches are shown as a horizontal lines. For comparison, the MSP300 for random sets of 300 compounds from MDDR would be 0.12–0.14.

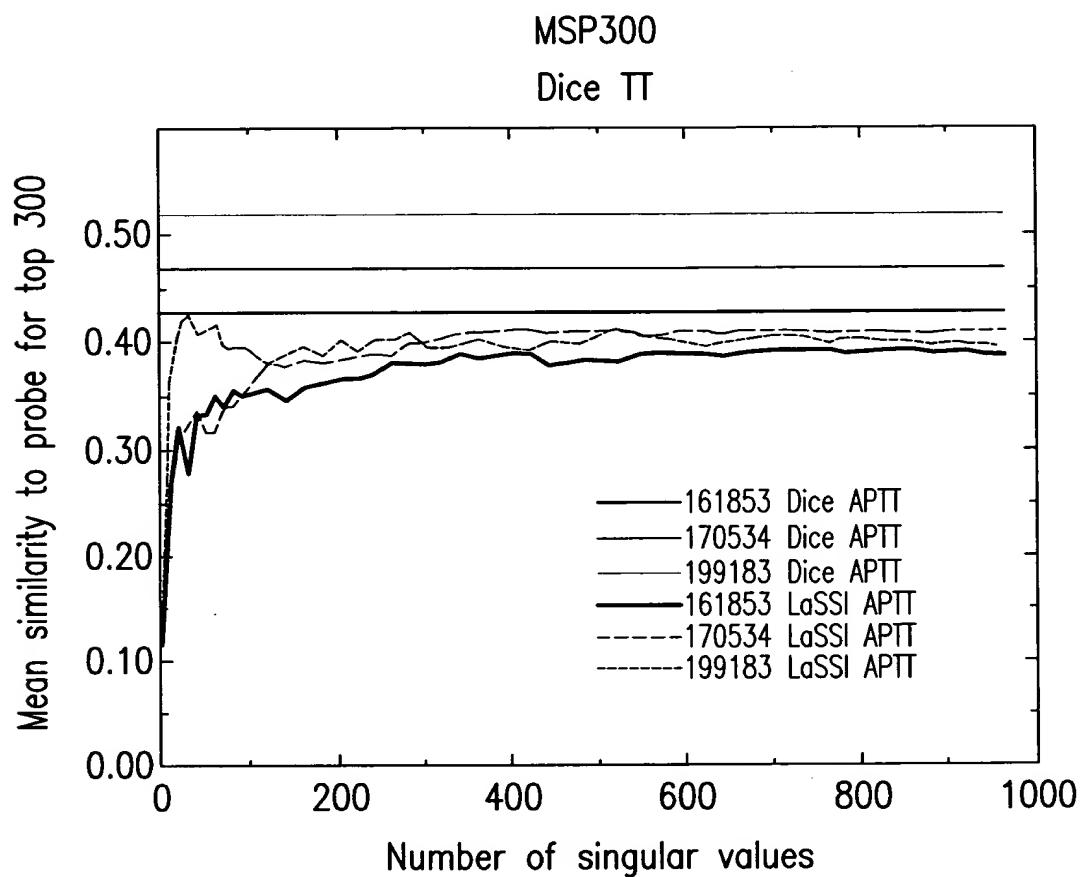
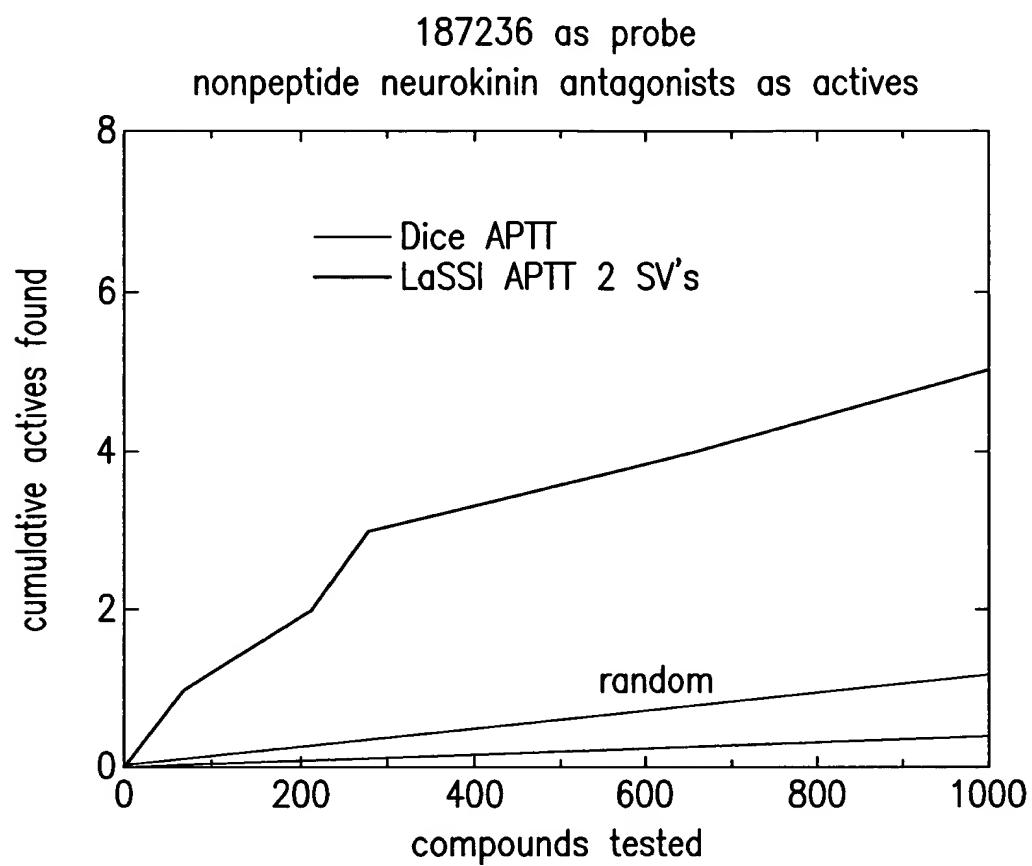


FIG. 11



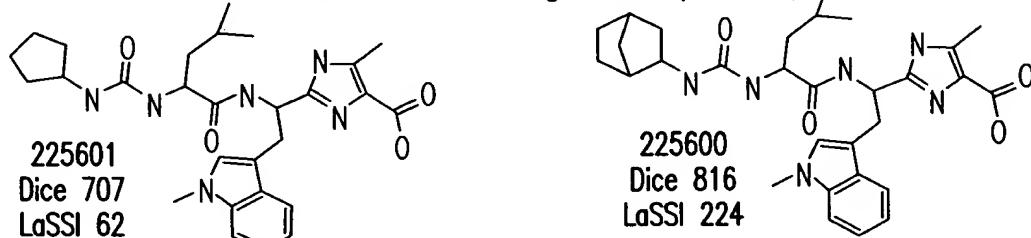
Cumulative actives found vs compounds tested for 187236 as a probe.  
The actives are oxytocin antagonists that do not contain a dipeptide moiety.



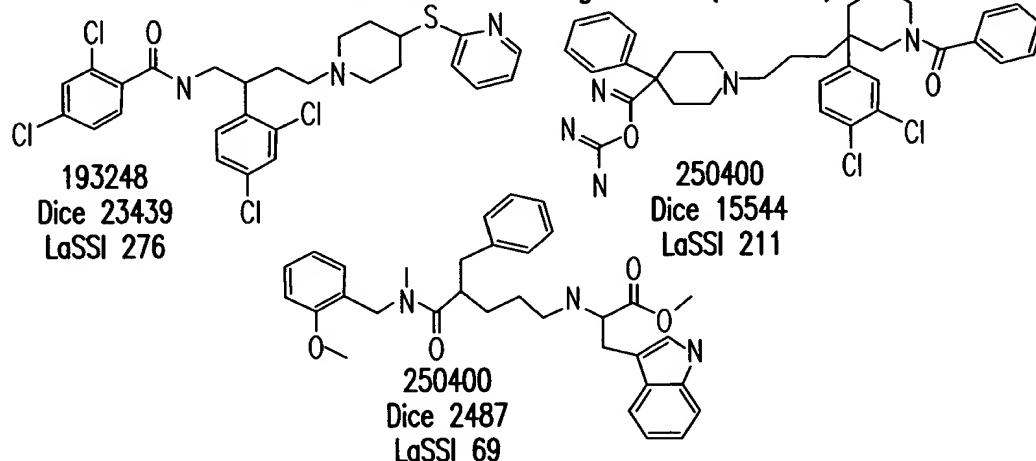
**FIG.12**

Selected non-peptide compounds that have extremely different ranks in Dice APTT vs LaSSI APTT for the statistically significant peptide to non-peptide examples.

174556 endothelin antagonists (9 SV's)



187236 neurokinin antagonists (2 SV's)



188541 gpIIb/IIIa receptor antagonists (15 SV's)

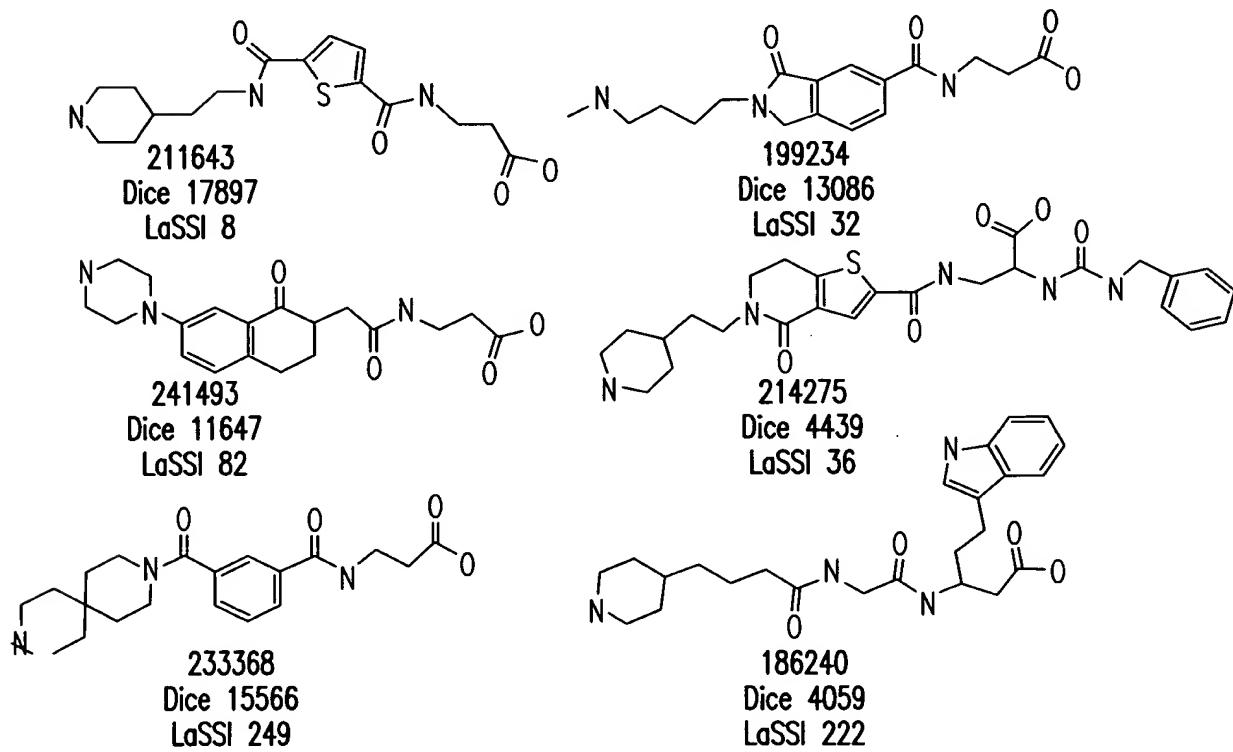


FIG.13